

Actuator



Technidrive

TDACPLBAQC**12
POWER: AC 120V
DUTY INT: 1 ON 5
THRUST:

Actuator



BRACKET

Our new aluminium bracket is very strong and rust proof. It is very easy to secure the actuator with this new type of bracket. Two (2) brackets are required for each installation.



QUICK CHANGE CONNECTOR

This feature is greatly appreciated by the user when a problem occurs with the actuator. The user can change the actuator simply by unscrewing the female cable part of the male part. No need for an electrician, no need to disconnect wires in order to prevent wrong connections.



POTENTIOMETER

We use heavy duty linear potentiometers ten turns 10 k to prevent any signal loss.



CAPACITOR

The capacitor is dipped in epoxy and placed inside the connection box to prevent any humidity problems in wet or damp locations.



ACME NUT

We developed a new plastic nut that is fixed in the inner tube with six plastic points to slide in the six slots inside the outer tube to prevent the inner tube from turning while the actuator is extending or retracting.

Here are some features and benefits

regarding our new «Technidrive» Actuator.

- 1- Available voltages 36 Vdc, 120 and 240 Vac, 50/60 Hz
- 2- Available stroke length 12" (305mm), 18" (460mm), 24" (610mm), 36" (914mm) and 48" (1,22 m)
- 3- Especially made for farm duty application
- 4- Aluminium housing
- 5- Capacity of 800 lb (350 kg) push / pull load
- 6- Heavy duty linear potentiometer 10 turns 10k
- 7- Quick change connectors
- 8- Sealed connectors NEMA 4 (IP65)
- 9- Sealed epoxy type capacitor inside the connection box
- 10- Aluminium fixing brackets
- 11- Stainless steel outer screws
- 12- Inner tube does not turn with special acme nut (no guide needed to prevent the inner tube from turning)
- 13- Limit switches at both ends
- 14- Adjustable stroke length
- 15- Motor class «B» 130°C (266°F)



12"



18"



24"



36"



48"